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## THE

NET AID TO MEMORY.
PART II.
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TIIE

# NEW AID TO MEMORY: <br> Aug 1886 

PART TIE SECOND.

CONTAIN゙トG
THE MOST REMARKABLE EVENTS
OFTH1.
HISTORY OF ROME.
11.1.C'STRATED BY
EIGHTY SyMbolical engrarings.
BYTHE
HET: ROBERT ROWE KNOTT, M.A.F.S.A.
vicar of hebitmus, NORPHAMPTONSHIRE;
 HISTURY HV RNGLANI.
13Y A CAXBKIDGE M.A.

## "IIIIRD EIDTIUN.

## IONDON: WHITTAKER AND CO. AVE-MARIA LANE.

 M.DCCC.XLIV.

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THE RIGIT HON゙ORABLE THE COUNTESS OF DENBIGH，

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## PREFICE.

The memory is the foundation and storehouse of all knowledge. Such, however, is the multitude of objects whieh the varying panorama of existence presents to us, and such the crowd of ideas excited in our minds by those ohjects, that the strongest memory cannot preserve a clear arrangement and recollection of its stores, but by far the greater part of them falls first into confusion, and then into ullivion.

To provide a remedy for this evil has naturally been the study of all highly civilized ages. It was soon observed that recollection was greatly asisted by a rational, or even a casual, comexion of ideas. We say casual, as well as rational-because a casual commexion is often sufficient-nay, sometimes stronger than any rational connexion. From

## viii

seeing a garment we think of its owner -thence of his habitation-thence of timber and woods - thence of ships, sea-fights, admirals, etc.* But a casual connexion is sometimes formed between ideas seemingly the most incongruous; and as the mind is forcibly struck on such occasions with the very incongruity itself, the impression made is so much the deeper and more durable. Of the truth of this, the experience of almost every one can supply numberless instances.

On the principles suggested by such observations, the Greeks and Romans, who carried such investigations to an extent scarcely reached by any modern nation, seem to have formed their systems of artificial memory. The practice of their orators, as every school-boy knows, was to fix in the mind a series of substantial objects naturally connected, such as the houses in a street, and the apartments in a house; and by

[^0]perserering habit, so to associate them together in the memory, that when the first place occurred to them, the iden: of the others followed in a regular and certain succession, as the first bar of any once well-known melody generally suggests all the others with admirable facility. With each of those places the orator connected in his mind a part of the discourse, by always thinking upon the two together; and thus, whenever his memory was at fault, he had but to recur to the substantial associated idea, and with it any part of the longest oration was instantly brought to his recollection.

This system of artificial memory is supposed to have given rise to various expressions still preserved; - such its "common-phaces"-_ "in the first phace" - "in the second place," ete. It is allnded to both by Cicero and Quintilian, but not so fully described lye either as to make it clearly intelligible to a modern reader; and, su fir as we knum:

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b \because
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no modern orator has been able, or has attempted, to reduce it into practice. Quintilian himself speaks of it as a laborions acquirement: but it seems to have been founded on just priuciples, and they who had mastered it by a resolute perseverance, found in it, no doubt, a very powerful auxiliary to memory.

Another instance, in which similar principles have been reduced into practice with more decided and intelligible effect, is to be found in the artificial classification made by the ancients, of the starry hosts that spangle the firmament. When any one unskilled in astronomy surveys on a clear winter's evening, the apparently numberless
"Immurtal lights that live along the sky,"
he will be inclined to fancy that any attempt to arrange and recollect them, so that the place occupied by any particular star or planet might be instantly pointed out without difficulty, must be
utterly fruitess. Such an attempt, however, was long since made with perfect success, by a system of artificial memory, founded upon just prineiples. The ancient astronomers made a fanciful distribution of the starry spheres into the forms of various animals and things, and called the number of stars included within the outlines of each figure a constellation; on which they bestowed the name of the creature or thing of which it was symbolical.

The principles on which the present system of aiding the memory is founded, can be casily and most satisfactorily explained. In investigating the principles on which the most perfect system of artificial memory must he based, the question which maturally first suggests itself is, what are the oljeects aul idens which the memory most readily seizes and most tenacionsly retains? If such objects and ideas can he ascertaned, it seems to follow as a matter of course,
that they present the proper matcrials for a system of artificial memory, provided they are such as can be reduccd into a simple and intelligible system. If means can be found to conncet the principal occurrences and dates of history inseparably with such "objects and idcas," those means must form the best system of artificial memory. We venture to assert, that such "objects and idcas" can be discovered, and that by means of "association" they can be inscparably connected with historical dates ance cvents; and that thesc assertions can be cstablished on no less an authority than that of Mr. Lockc, and by the concurrent testimony of all persons in all ages, who have bestowed on such inquiries particular attention. The words of Mr. Locke are nearly as follow:-"Those ideas which are most frequently restamped by a recurrence of the objects or actions that produced them, fix them. selves best in the memory, and remain
there clearest and longest, and those therefore which are of the original qualitics of bodics, riz solidity, cxtension, figure, motion, and rest, are seldom quite lost, whilst the mind retains any idcas at all."*

Again, with respect to "association of ideas." "Ideas which are in themselves not at all akin, come to be so united in some men's minds that it is very liard to separate them. They always keep in company; and the one no sooner at any time comes into the understanding, but its associate appears with it; and if they are more than two which are thus united, the whole gang always inscparably shew themselves together. This strong' combination of ideas not allied by nature, the mind makes in itself either roluntarily or by chance." +

The symbols adopted in the present system are such as seem to possess in the highest degree the characteristics

* Essay on the Hmman Understanding, b. ii. c. 10.
+ 1d. b. ii. c. 33.
specified by Mr. Locke, as requisite to fix them most easily and indelibly on the memory. They have been selected and modified also with a view of making them such as, when once connected with other ideas by association, are the most difficult to be afterwards again severed.

Other systems, it must be admitted, have been numerous, yet short-lived; and the reason we venture to give is, that although in some measure efficacions and beneficial, they were intricate and perplexing, through systematizing and attempting too much; and thereby confusing what otherwise a gentle and easy suggestion to the memory would lave made clear and agreeable.

This system, therefore, professes to pursue the natural suggestions of the mind, impressing the memory with dates and facts from symbols and pictorial representations, that liave a direct allusion to what we would remember: and it avoids the devices, or vices, of the
topical system, that divides and subdivides buildings into rooms, walls, stripes, mosalic floors, etc., for the purpose of arranging matter in the repositorics of the memory; by which means the repositories become as difficult to discorer and remember as their contents. Our system, so far as it relates to places or divisions, merely marks out each Plate into ten spaces, and plates therein symbols and pictorial representations, by which the dates or facts mixy at once be fixed on, or called to the memory : and so easy and pleasant is the method adopted, that a child of ordinary capacity, and able to read only, may make itself acquainted, in a very short tinne, with all the matter sngeseded through the medimen of the Plates in the present work. This will be aequired too, not as a task, or through the influence of persuasion, threats, or fears, but as an amusing and attractive occupation. And with respect to grown individuals, we venture
to say that the dates of the whole number of important events and eras of Roman history, as detailed in the following pages, may be readily acquired, and permanently fixed in the memory, in the space of a very few hours.

The author has only to add, that should his anticipations of the utility and popularity of this little work be realised, it is his intention to apply the system, in a similar manner, to various other branches of historical knowledge.

## EXPLANATORY PREFACE.

The first thing to be attended to by the learner of the following system is the substitution of certain letters of the alphabet for the figures by which dates are usually set forth: for these letter's must be securely fived in the memory before the learner can procced a step) in his course. By reason of the association of ideas employed in the particular letters adopted in place of figures, this preliminary step will be found perfectly easy, and the work of a few minutes only.

1. The figure 1 differs from the letter t only by a stroke through the upper part of the letter ; - therefore is chosen

## xviii

to express 1. (It will assist the memory to add that the word unit, denoting one, ends with a t).
2. The figure 2 is expressed by the letter n-there being two distinct strokes in the letter.
3. The figure 3 is expressed by the letter m, for a similar reason. Murcorer, the figure 3 (if placed thus 60 ) bears is resemblance to the letter m .
4. The figure 4 is represented by the letter 1 . It may be fixed in the memory by observing that it is the concluding letter of the word four, which word contains four letters.
5. The figure 5 is represented by 1 - 1 being the Roman numeral for 50 and fifty being a multiple of 5 -and there being five letters in the word fifty.
6. Reversc the letter d and you obtain something like the figure 6-d therefore expresses 6.
7. $c, k, g, q$. The figure 7 somewhat resembles a hooked stick, and to remem-

## xix

ber this stick the better, letus suppose at catge to be suspended from it. In the word cage there are the consonants $c$ and $g$ - $k$ is also added to the mmber, for c is more frequently pronounced hard (as in cage) than soft (as in centre) -- y being a guttural and a crooked letter, may be united with the couge and the stick. Thas, for the figure $\bar{r}$, we have a choice of the letters $\mathrm{c}, \mathrm{k}, \underline{\mathrm{g}}, \mathrm{q}$.
8. W, h, $v$, , In the figure os there are two naughts, or two round things: these may be eonverted into bechices; and if one be placed upon the other, the result will consey a tolemhly accourate idea of the figure s. For the maneral S then, we adopt the letters b, h, r, w: it being scarcely possible to pronomace the word beehive withont calling to mind these letters.
9. p, f. The fiegure ! is rather like a pipe, and a pipe is sedom used without a pu!f of smoke issuing from it. 'The association of $p$ and $f$ with the pipe-like

## XX

form of the figure 9, cannot, therefore, easily be forgotten.
$0 . \mathrm{s}, \mathrm{x}, \mathrm{z}$. The 0 being round may be compared to a wheel or grinder of a mill; and this wheel, when in soft rotation, gives out a hissing sound. The hissiny consonants $\mathrm{s}, \mathrm{x}, \mathrm{z}$, are therefore attached to the cipher -x is also formed (in writing) from two half circles or wheels; and $z$ is the first letter of the word zero.

We have thus the ten figures, of which all dates are composed, expressed by certain letters of the alphabet; all of which letters are consonants, be it observed. It only remains to convert these letters into words, by the introduction of vowels.

For example (vide Plate I): The first symbol or picture is a kiln, and a room being built, the date is obtained by $\mathrm{k}, \mathrm{l}$, n, or 752 B.C. Building a LRoom will suggest the building of Rome by Romulus, Room and Rome being alike in sound.

The Couplets are added for the benefit of those whose memories are easily impressed by the jingle of metre and rhyme. The imitations of Latin Nonsense Hexameters are made for the use of Cirammar Schools, after the manner of Dr. Grey's " Memorial Lines." Any boy, therefore, who is able to learn his "Propria que maribus," can acquire these lines with the greatest facility, and retain them afterwards, as the memory in this system is impressed by the eye as well as the ear. And we can shew also, that the system confers another advantage upon the incmory; inasmuch as our dates are English words, and not like Dr. Grey's system, merely an unconth combination of letters. This combination in Grey's system arises from its resourees being contracted, by admitting roucels as well as consonants to be substituted for figures; whereas we substitute the consonments for figures, and use the vowels only for the purpose of forming words.

The Christian Era in this work is distinguished by the first two letters in the explanation of the Plates, commencing with $A . D$. for Anno Domini. The plan adopted by the Author in the use of this system withh is own pupils is (as soon as the substitution of letters for figures, as set forth in the Explanatory Preface, is fixed in the memory by the learner) to make them read over the Prose Explanation to each Plate and the Couplets, at least three times, comparing carefully the suggestions and dates with the symbols; the Nonsense Hexameters will then be easily retained by reading them once or twice, and all the dates and facts firmly fixed in the memory.

It is only necessary further to impress upon the learner, that in applying the symbolical words used in the pictures, he is to adopt the consonants only, as representatives of the required dates:the vowels being introduced solely for the purpose of forming those consonants into

## xxiii

words that will suggest the symbols sought to be fixed in the memory.

When the learner has gone through the eight Plates, he is recommended to try his proficiency in them by the chronological table and date words, the symbols and pietures will then associate themselves with the facts and dates to be remembered, and thereby fasten thems in the memory.

## xxiv


N.B.-Do not proceed until the Explanatory Preface and the above Table are firmly fixed in the memory. Nothing can be done without this knowledge.

## T]E

## NEW AID TO MEMORY̌,

ADAPTED TO

## THE HISTORY OF ROME.

In the following bates I have confined my elf to the more easy and consenient krats of before (B.C.) and after (d.D.) Christ.

## PLATE I.

1. Bumpisa of Rome by Romulus.

Kïln, 7.5 D B.C.
A room being built, and a kiln upon a hill, will suggest that liome was built by Romulus, oul the lalatime Ilill.

Kilh will give the date 75 2 B.C.

> 2. Accessiox of Numa Pompilius. Guiter, $71.4 \mathrm{~B} . \mathrm{C}$.

Vestal Virgins, each wearing a guiler, and carrying a pompion or pumpkin; they are going with much pomp into the Temple of Janus,
which was built by Numa Pompilius, and was shut in peace and open in war.

Gaiter will give the date 714 B.C.
3. Accession of Tullus Hostilius.

$$
\text { Dogs, } 670 \text { B.C. }
$$

A horse still (for Hostil) or quiet, with dogs at his heels, will suggest the name and date of this ling. The IRoman swords and helmet will remind us of the battle which was decided between the Romans and Albans. . Three brothers on each side of the same age decided the combat. 'Those of the liomans were called Horatii, those of the Albans, Curiatii. One of the Horatii survived the contest, and consequently the figlit was in favour of the liomans. It has been said, that no dogs even ever fought so regardless of their own safety, eacli only souglit the destruction of the other.

Dogs will give the date 670 B.C.

## 4. Accession of Ancus Martius.

Dymoke, or Demi-Oak, 637 B.C.
A warrior, or Dymoke the Champion, hurling a spear towards a demi-oak, which is here nsed
as a boundery mark. On his shield is an anchor, the first syllable of which, anc, will suggest the name of Ancus. These symbols will suggest the name and date of this king, and the ceremony which he instituted to precede a declaration of war. A Herald went with a javelin in his hand to the confines of the cnemy, solemnly proclaimed war, and then flung his weapon into their territories.

Demi-oak, or Dymoke, will grive the date 6.37 B.C.
5. Accession of Tarquinius Priscls.

$$
\text { Editor, } 61+\text { B.C. }
$$

An old tar (for Tarquin the Old) turned rditor, standing in a circle with a book in his hand, will suggest the name and date of this King. The circle will remind us that Targuinius I'riseus laid the first foundations of an amphitheatre, for the combats of men and beasts.

Editor will give the date 61.4 I3.C.
6. Accession of Servius Tumes.

$$
\text { Laced, } 576 \text { I3.C. }
$$

A servait whose livery is much laced, will suggest the name and date of this ling. I'e
had the name of Servius affixed to him because he was the son of a bondwoman, who had been taken at the sacking of a town belonging to the Latins, and was born while his mother was yet a slave.

Laced will give the date 576 B.C.
7. Accession of 'Tarquinius Superibus.

Looms, 530 B.C.
A Tar on the jrow of a ship (for Tarquin the Proud) destroying looms with his cutlass, will suggest the name and date of Tarquinius the Proud, also the brutal treatment of Lueretia from his son Sextus, whose conduct on this occasion led to the subversion of the kingly power of Rome.

Looms will give the date 530 B.C.
8. Banishment of Tarquinius Superbus.

$$
\text { Lic-ct-soak, } 507 \text { B.C. }
$$

The Tar on the prow is driven overboard, and fallen into a washing tul, where he may lie-u-soak. These symbols will surgest the date when the regal power was overthrown.

Lie-a-soak will give the date 507 B.C.

## 9. Cheation of the first Dictator, Langiles.

Reface, 497 B.C.
A lurse idol and a man going to refuce it will sugrest the name and date of this magistrate. The preople invested him with uncontrollable power.

Reface will give the date 497 B.C.
10. Cregtiox of the Tribunes.

Air-fin, 49B.C.
A tribunal with an air-fan swinging orer it will suggest this imstitution and its late. The .fiee sticks of the fan will remind us of the mumber of tribunes, vilien they were first created: their uffice was to ammul all such deereces of the senate as they considered to lean upon the people, hy the word, Veto, I forbid.
tir-fun will give the date 492 B.C.

When Romulus Old Rome ereeted, A Kiln marks when it was projected.

## 2

Numa Pompilius now appears, Each Vestal here a Gaiter wears.

## 3

These fighting Dogs, though here at rest, Hostilius and his reign suggest.

## 4

The Demi-Oak struck by it spear, Aneus suggrests, his very year.

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5
$$

This Editor should throw the Diseus, Clearly to shew Tarquinius Priscus.

## 6

Laced Servius his birth must own, Though Fortune destined him a throne.

## 7

AT Tur for Tarquin cuts the Looms, Sextus his son Lueretia dooms.

$$
7^{\circ 0}
$$

8
Proud Tarquin's date is "lic-a-soak,"
When Banishment his crimes provoke.

9
Reface the Idol of your choice, In Largius' dictates now rejoice!

10
The 'Tribunes' Airy Fun will cool The oppressive S'enators' misrule! NONSENSE HEX.LMETERS.

Romkiln, Nugaiter, Hosdogs, Anc. demi-Oak, Editor, Prise.
Serv. Laced, Tarq. Looms, Tarc. Lic-a-soak, kirst Dic. Reface, 'T'ri. Air-Fan.

## 8.

## PLATE II.

1. Cheation of tife Decemviri.

$$
\text { Recls, } 450 \text { B.C. }
$$

The Roman figure $\mathbf{X}$ (for ten) on the pillars of the Forum, which appears to totter or reel, will suggest the ten Senators who had all the power of the State vested in them. The tottering or recling pillars in the Court of Justice, will remind us how it was administered before Rome possessed the twelve Tables of the Law, whielı were brought at this time from Athens and the cities of Greece.

Reels will will give the date $450 \mathrm{~B} . \mathrm{C}$.
2. Expulsion of the Decemviri. Arrow, 448 B.C.
The Roman figure X tumbling from its pillar, on whieh a knife is lying, the point resembles an arrow.

The expulsion of the Deeemviri was in consequenee of the eonduet of Appius Clandius,

one of the Deeemviri, who was cnamoured of Virginia, the daughter of Virginius, a ecuturion. The base endeavours of Appins against the honour of his daughter, rankled like an arronc within him; to save her therefore from being disgraced, he phunged a kinife into her heart. The soldiers incensed at the eonduet of $\Lambda_{p}$ pius produced a revolution.

Arom will give the date 448 13. $C^{\prime}$.
3. Wabs of the Smmitis.

$$
W_{\text {cre }}, 3+11 \mathrm{BC} \text { C. }
$$

Sume kinights (sound like Samnites) on horsehack standing in a horse-mart will suggest the nane and date of these wars. The mart may remind us that a Roman knight was not allowed to sell his horse, unless he was depused, and ordered to do so by the Censor.

Mart will give the date :341 B.C.
4. First Punic, or Compmagnha War.

Sulem, 2631 B.C.
A perny cart (for (arthage) standing by a peny dam of water, which some men in helmets
(Romans) are endeavouring to undam or break up, will suggest the date of the First Punic War.
'The origin of this war, was the desire of each nation, Carthage and Rome, to beeome possessed of the Island of Sieily. The Romans wished it as a granary for Rome; the Carthaginians, as of great advantage to them as a commercial station. Lach nation, therefore, under pretence of affording assistance in an internal war at Messina in Sicily, sent auxiliaries, who soon turned their arms against each other.

Undam will give the date 263 B.C.
5. Second Punic, or Carthaginian War. Unticd, 216 B.C.
'Two puny carts (for Carthage) loaded with rolls of torn papers, the strings around them are untied, and a besieged town will suggest the infraction of the Articles of Peace by the Carthaginians.

The city of Saguntum in Spain, in alliance with Rome, was besieged by Hamibal, the Carthaginian General, contrary to the Articles of Peaec.

Uuticed will give the date 216 B.C.
6. Third Puxic, or Cartiaginiay War. Troop, 149 B.C.

A cart (for Carthage) which three wheels, attacked by a troop of black Numidians, will suggest the date of this war, and the ineursion of Masinissa the Numidian, into a territory claimed by the Carthaginians, who attempted to repel it.

This defenee of themselves was considered by the Romans a violation of the treaty made after the Second Punie War, whiel treaty stated, that the Carthaginians were not to make war without the consent of the Romans.

On this aeeount, the Romans, commenced the Third Punie War.

Troop will give the date 149 B.C.

## 7. Destruction of Carthage.

$$
\text { Turk, } 1 \not 47 \text { B.C. }
$$

A cart (for Cartlage) broken to picces and a ereseent upon it, will suggest the barbarous Turk-like treatment which Carthage endures when overthrown by the Romans.

Turk will give the date 147 B.C.

## 8. Sedition of the Gracchi.

## Eat-meat, 131 13.C.

Two kicking lorses, which are here made to eat meat ont of a rack-high (for Gracchi), will suggest the sedition of Tiberius and Caius Gracelii, whose main oljecet was to lring into operation the Licinian law, which enaeted that no person in the state should possess ahove five hundred acres of land, but that the overplus should beeome the property of the state. In this agitation, which lasted upwards of ten years, Tiberius and Caius Gracehus lost their lives: the former, in an affray of the people; the latter, ly assassination.

Eut-meat will give the date 131 13.C.

$$
\begin{gathered}
\text { 9. Jugurtiine War commenced. } \\
\text { Tuttoo, } 111 \text { B.C. }
\end{gathered}
$$

An African chief, who has undergone the operation called tattoo, with a jury of curth (for Jugurtha) on his liead, will suggest the name of Jugurtha, linge of N'umidia, in Africa, and also the date of the war. Jugurtha was attacked by the liomans for his treachery to Adherbal, one of the princes whom the liomans had decreed
shonld divide the kingdom of Numidia. After' a war of five years, Juguttia was taken prisoner, earried to Liome, and starved to death.

Tattoo will give the date 111 B.C'.

> 10. Social War begins. Fect, 91 B.C.

A tumbler, who is striking his head with his fert, which have on the Roman sork (for sucial) will suggest the Sucial Wiar and its date.

Most of the States of Italy entered into a confederaey agranst liome, in order to gain the freedom, and to he treated as citizens of Rome. 'This was called the Soeial Vir. After three years' war, the States in a great measure suceeeded. It may he ealled the war of the feet against the head.
leet will give the date!! I B. C .

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1
$$

Decemviri are now ereated, Then Justice reels and makes them hated.

## $\because$

1)ecemviri expelled the State, When Alrow marks Virginia's fate.

3
For Samnites War a Mart is drawn, No Roman Knight his horse must pawn.

4
Undam First Punic War explains, At Messina the battle reigns.

$$
5
$$

Next Punic War Unticd bespeaks, Saguntum now with Carnage reeks.

## 6

Third Punic War! Toll Troop its knell! Carthage her wrongs must not repel.

## 7

When Scipio, Carthage rent asunder, A. Turl suggests its date and plunder.

## 8

Eat-meat mad Gracchi now proclaim, Agrarian laws their objects claim.

9
When first Jugurtha struck a blow, The ornament Taltoo will show.

10
The Feet the Social wars denote, Then States in Roman councils vote. .

## NONSENSE HEXAMETERS.

Decemvirreels, Ex-Decem. Arrow, Sammtes-Mart. war.
First Punic C'ndam, Sec. Punic Untied, Third Punic a Troop.
Carthage Turk, Grac. Eat-meat, Jug. Tattoo, Social feet.

## PLATE III.

## 1. Mithridatic War begins.

$$
\text { Hop, } 89 \text { В.С. }
$$

A withered date-tree (for Mithridatic); upon it is the Roman standard, entwined by the hop-plant.
'These symbols will suggest the Roman invasion of Pontus in Asia, the lingdom of Mithridates. 'This war continued 2 (; years.

H(m) will give the date 89 33.C.
2. Civil Wars of Marius ani) Siyla.

Abbey, s8 13.C.
A broken bottle of Marsula wine, and an abley in ruins, whore a solitary indivilual is seen wecping. Marsala we may smpose to be compounded of Mar and Sylla, and consequently will easily suggest the names of Marius and Sylla. The ruin will suggest the ruins of Carthage, where Caius Marius eoneealed himself from the vengeanee of Sylla.

Aluey will give the date 88 B.C.


## 3. Deatil uf Silla. <br> Cox, 78 B.C.

A sillabub (for Sylla) in a Roman imen, and by it stands a core.

A little before his death, Sylla made his own epitaph, the tenor of which was, "that no man exceeded him in doing good to his friends, or injury to his cnemies."

Cow will give the date is B.C'

## f. Servile Wal.

Game, 7: B.C.
Dead game aud a dying Cladiator, who has on a servant's hat, will suggest the origin and date of the servile Wiar. It took its rise from a few gladiators, who broke from the fencingschool at Capua, having drawn a mumber of slaves alter them. Their number at kengtt: increased to an army of 40,000 men, who talked of attacking liome.

At length, they were completely exterminated by Pompey, though they fought bravely to the last.

Game will give the date 73 B.C.

## 5. Catiline's Conspiracy. <br> Dome, 63 B.C.

A cat-of-nine tails (for Catiline) on the dome or top of the Roman Senate House, will suggest the name of Catiline, who was aecused in the Senate House by Cicero with being a traitor, and the enemy of his country.

Catiline and his army were totally destroyed by Petreius.

Dome will give the date 63 B.C.

> 6. First Tiuumirate.
> Adze, 60 B.C.

A triumphal (for triumvirate) chariot, in which are standing three men, Julius Cæsar, Pompey, and Crassus; preceding the chariot are the lictors, with their fasces or bundles of rods; in the middle of each bundle, instead of the axe, is placed an adze, which will give the date 60 B.C.
7. Civil War between Casar and Pompey.
Eels, 50 B.C.
The seas are (for Cocasar) swelling with much pride and pomp, and eels are curling in the waves.

Eels will give the date 50 B.C,

## 8. Batte of Pifarsalia.

$$
\text { Role, } 48 \text { B.C. }
$$

A robe for sale (for Pharsalia) will suggest. the name and date of this battle between the troops of Cesar and Pompey.

Robe will give the date 48 B.C.
9. Alexindrad Taken by Cesar.

$$
\text { Arc, } 47 \mathrm{~B} . \mathrm{C}
$$

Citsar taking a mug of ale I (for Alexandria), and sitting upon an are He appears also to be wounded ley Cupid's arrow. 'These symbols will suggest the taking of Alexandria lyy Cesar, and his being eaptivated with the charms of Cleopatra, by whom he had a son ealled Cirsario.

Are will give the date 47 B. C.

> 10. Cato kilis mimseif.

$$
\text { Reed, } 46 \text { B.C. }
$$

A cat (for C'ato) basking by an African reed: around the cat's neek hangs a sword. These symbols will suggest not only the death of Cato, but the African war, at the end of which Cato
killed himself, determined not to survive the liberty of his country.

Reed will give the date 46 B.C.

1
'The Mithridatic Chrone alarm'd!
The IIop suggests when Romans arm'd

2
A ruined Abbey without rites,
Marks Marius and Sylla's fights.

3
When Sylla's corse to ashes burn, By a Cow the date we learn.

4
Dead Game denotes the war of Slaves, When Gladiators met their graves.

5
A Dome will easily define Conspiracy of Catiline.

6
An $A d \approx e$, instead of Axe of State, Will give the first Triumvirate.

## 7

Cesar and Pompey take the field, And Eels the very year have sealed.

## 8

In Robe of woe let Pompey moan, Casar! I'harsalia's thine own.

$$
9
$$

An Are denotes, though old and shaken, Alexandria by Casar taken.

## 10

Our life is but a fragile reed, Thought Cato, when his soul he freed.

## NONSENSE HEXAMETERS.

Mith. Hop War, Mar-Abley Sylla War, Cou Sy-de, ser. C'ame.
Cati. Dome, First Tr. Adee, Eds Cex-po, Phars Rube . Mex. Are Cat. Reed.

## PLATE IV.

## 1. Battle of Munda.

$$
\text { Ariel, } 45 \text { B.C. }
$$

Ariel, or the Spirit of Air, striking the moon (symbol for Monday, or Munda,) with a Roman standard, will suggest the battle of Munda and its date.
'This battle was fought at Munda in Spain, between Cæsar and the Republican forces, mader the command of the sons of Pompey the Great.

Ariel will give the date 45 B.C.
2. Chesar murdered.

$$
\text { Roar, } 44 \text { B.C. }
$$

A sea storm, or the seas (for Cresar) rour, will snggest the constcrnation and uproar of the people of Rome, at the murder of Julius Casar in the Senate House, by his friend Brutus and other conspirators.

Roar will give the date 44 B.C.

3. Second Triumvirate in Octavius, Antony and Lepidus.

$$
\text { Arm, } 43 \text { IB.C. }
$$

A doulle-bodied triumphal ear, in which are three men, each extending his arm and holding a pen, will suggest the date of the Second Triumvirate, and their dreadful proseription. This premeditated carnage amounted to three hundred senators, and above two thousand knights.

Arm will give the date 43 B.C.

## 4. Battle of Piinlifpi.

$$
\text { Roan, } 42 \text { B.C. }
$$

A roun-filly (for Philippi) will suggest Pliilippi, and the tate of this battle.

This battle was fonght near the eity of I'hilippi, in Macedonia, between the Triumvirate and Brutus and Cassins, the leaders of the Republiean party, which was ronted; afterwards Brutus and Cassius killed themselves.

Roan will give the date 42 B.C.
5. Battle of Actiun, and the Title of Augustus given to Octavius, who was now made Eiperior.

$$
\text { Mate, } 31 \text { B.C. }
$$

A naval action, in whieh a maval offieer ealled a mate, is very eonspicuous.

This naval battle took plaee between the forees of Augustus and Antony, near Aetium, a eity of Epirus. Augustus was the vietor. We may remember also by the hempen (for Emperor) ropes of the ship, and the symbolized gust of wind (for Augustus), that the era of the Roman Emperors properly begins here, of whieh Augustus was the first.

Mate will give the date 31 B.C.

$$
\begin{gathered}
\text { 6. Deatir of Cieopatra. } \\
\text { Maize, } 30 \text { B.C. }
\end{gathered}
$$

A small serpent, or asp in a field of clover (for Cleopatra) and maize will suggest the name of Cleopatra, and the faet of her destroying herself by the bite of an asp. Cleopatra destroyed herself to avoid being led in triumph at Rome by Augustus, after he had taken Alexandria.

Maize will give the date $30 \mathrm{~B} . \mathrm{C}$.


$$
\text { Nile, } 2.5 \text { P.C. }
$$

Gipisies, or Eegptians, by a river (the Nile with rines, emblems of the revolvins year. in their ears, will suggest this fact and date. Nili will give the date 25 B. $\mathrm{C}^{\circ}$.


$$
\text { Togr. } 17 \text { I' ( }
$$

A Koman in his totet. or gown, jmmpine 11. verk (for sucular), will suggest the ecelehatm, of the secular Ganes, which, according to the Wibylline Oracles. were to be observed it the begimine of every age, a hundred and ten! fan 'Ihe ir fith colebation took place in the reign of Augnstus C'iesar; aud if duly observed, Rome was to flourish for ever, and all nations would beeome subjected to her dominion.

Toga will give the date 17 B.C.

## The following Dates are in the Christian Era.

9. Tiberius began to reign.

$$
\text { Tare, } 14 \text { A.D. }
$$

A-Dead tare-field surrounded with highberry bushes. High-berry and Tiberi somed sufficiently alike to suggest the name of 'Tiberins.

The jealous conduet of Tiberius towards his nephew Germanieus and his ehildren, all of whom he eaused to be poisoned, will never be forgotten.

Tare will give the date 14 A.D.
10. Cabigula began to reign.

$$
\text { Mace, } 37 \text { А.D. }
$$

A-I)iminished short buskin, ealled in Latin ('atiga (for Caligula), that was now worn by the common sentinels, and whieh was also msnally worn by this Emperor, gave him the name of Caligula. A mace also, the emblem of anthority. is introdueed in the pieture: these symbols singest the era, date, and mame of this wieked Emperor.

Mace will give the date 37 A.D.

1
For Munda's fight is Ariel, Where Pompey's sons did not prevail.

2
C'asar by Brutus' hand is slain, Then Roar the Ides of Mareh explain.

3
Triumvirate the second's here
Arm and proscription mark this yem

$$
4
$$

Philippi's battle is a Ron".
Where C'esar's murderers atone.
5
Actium's sea-fight is a Mate, In officer of lowest mate.
i

- Maize for Cleoptra dead,

T'a oid in triumph to be led.
i
The Vile adopts the Julian year,
The symbols in the Plate appear.

## $s$

Secular (iames are celebrated, The Toga now seems quite elated.

9
Tiberius begins to reign.
$A-D$ and Tare the object gain.

10
Caligula must bear a Mace, Short buskins too his legs embrace.

## NONSENSE, HEXAME'TERS.

Mund. Ariel, Cies. Roar, Sec. 'Iri. Arm, Phil. Roan. Actium, Mate.
Cleo. Maizc, Gyp. Juli Nile, Year, Game, Toga, Tibe. Tare, Cal. Mace.


## PLATE V.

1. Ciadldius begin to reign.

$$
\text { Root, } 41 \text { A.D. }
$$

1-1)readfin! wild beast, whese clow (for ('hemlius) is fixed on the root of a treer, will suggent the era, name, and date of this imbereile munster of an Emperor.

Rout will give the date +1 A. D.

> 2. Niro bilgat to miliN.

$$
\text { L.gre, } 54 \text { A.l). }
$$

A-Dnlect ! yre, played by a hroo, or Niro, while a city (Rome) appears to be in flames, will suggest something of the character of this crnel, vicions, and mmatural monster: who is said to lave played music, as he stood upon is
high tower during a conflagration in Rome, which conflagration most historians ascribe to him.

Lyre will give the date 54 A.D.
3. Galiba began to reign.

Dove, 68 A.D.
A-Dear girl (vulgarly pronounced gal) with at diove, will suggest the name and date of (ialla.

The virtues which had shone so bright in Galbia, when a private man, totally disappeared after he ascended the throne.

Dove will give the date 68 A.D.

## 4. Otho began to reign.

$$
\text { Deaf, } 69 \text { A.D. }
$$

A Deaf adder feeding upon oats (for Otho), will suggest the name and date of this Emperor.

During the reign of Nero, Otho was the companion in his vices and debaucheries; at that time he was deaf to every call of virtue; but when lie became Emperor, he proved himself to be courageous, benevolent, and humane.

Deaf will give the date 69 A.D.

## 31

## ¿. Vitellics began to ReigN.

$$
\text { Deep, } 69 \text { A.D. }
$$

A-Dcad headless body, which has received a
 tioner, will sugrest the mane, date, and end of this Emperor. 'This monster was put to death by the soldiers of Vespasian, and his body flung into the river ' 「iber.

Deep will grive the date 69 A.D.
(i. Vespisian began to melgin.

$$
1 \text { lip, } 69 \text { A.D. }
$$

d-Daring man in a vos! pascion (for Jespmsian), ready to dip his hands in blood, will shegest the enthnsiasm of the army of Vespa, ian, when at Jernsalem the soldiers determined to make him limperor.

Dip will give the date 69 A.1).

$$
\begin{gathered}
\text { ThiUs BuGAN TO HE1GN. } \\
\text { Cup, } 79 \mathrm{~A} . \mathrm{D} \text {. }
\end{gathered}
$$

A-Daring fitmonse (for Tïns,) teceling out of the Crater (or cup) of Mount Vesurins, will suggest the era, name, and date of this Emperor,
also the destruction of the cities of Herculaneum and Pompeii, hy an eruption of Mount Vesuvins.

When he had done nothing beneficial to mankind the day preceding, he would exchaim: "I have lost a day !"
(up will give the date 79 A.D.
8. Domitian biggan to reign.

$$
\text { Hat, } 81 \text { I.D. }
$$

A-Dreadful mann, dressed in a domino (for Domitian), or togra, and wearing a Roman eap or hat, will surgest the name and date of this monster.

Hat will give the date 81 A.D.

$$
\begin{gathered}
\text { 9. Nerva began to reign. } \\
\text { Pied, } 96 \text { a.D. }
\end{gathered}
$$

A-Divine goddess, Minerva (for Nerva), with her favourite bird, the owl ; the plumage of which is here very muell pied.

Nerva was the first foreign Emperor who reigned in Rome, and justly reputed a prince of great generosity and moderation.

Pied will give the date 96 A.D.

## 10. 'Trafan began to reign.

$$
\text { Pew, } 98 \text { A.D. }
$$

d-Delightful memorial, erected to commenorate the victories of this excellent Prince; it is called Trajan'.. Pillar! We have placed the pillar in a sort of peex, and made ivy to trail (for Trajam) about the pillar, to suggest the rame and date of this Einperor.
"'en will give the date 98 A.D.

## 1

The Root of Claudius is bad, His actions imbecile md - $n$.
$\because$
1 Lype the monster Nero plays, And views the city in a blaze.

3
nhort reign of Galba is a Duec,
His sway the Romans could not love.

4
Once Deaf to virtue, Otho's fame Finded benevolent and humane.

Vitellius' corse is in the Deep, The Tiber, where it ouglit to sleep.

$$
6
$$

Dip not the hands in blood affray, Soldiers! Vespasian obey.

## 7

Here's health to Titus! talse the Cup, This Einperor's name is ever up.

## 8

Though beast, and worthless as a Rat, Domitian must wear a Hat.

## 9

Minerva's favourite bird is Pied, The reign of Nerva to decide.

$$
10
$$

To show the Roman Royal line, A Pev is Emperor Trajim's sign.

NONSENSL: HEXAMETEIRS.
Clauroot, Nerolyre, Galdore, Deaf Otho,
Vitellius deep.
Vespasiandip, Titeup, Hal Domi. Pied Nerva,
Trapew.


## PLATE VI.

## 1. Adrian began to reign.

$$
\text { Atticte, } 117 \text { A.D. }
$$

A-Drian, symbolized by hay dry (fur Adram) nt the quaty (for Altica), and a cruss, will shegest not only the name and date of this excellent limperor, but his visit to Athens, where he mitigated the severity of the treatment - ndured by the Christians.

Altica will give the date 117 A.D.
$\because$ Anconint: Phes blgan to mbarin.

$$
\text { Tomb, } 1: 38 \text { A. } 10 \text {. }
$$

- 1-Decidedly pious (for lius) man kneeling at at comlt, will shrgest the mame, date, and character of this exeellent Prince, who dectared, that if any shonkl distarb the Christians umon the ascount of their religion, sueh honld umbergo the same pmishment which was intended agramst the aeensed.

T'mb will give the date 138 . $1 . \mathrm{D}$.
3. Marcus Aurelijus.

$$
\text { Tó date, } 161 \text { A.D. }
$$

A-Dark mark upon the awning of a Royal tent, to date the year of the accession of this Emperor.

Mark and awoing will suggest the name of Marcus Aurelins, who was an exeellent and a wise man. When he died, it seemed as if the whole glory and prosperity of the Roman Empire died with him.

To date will give the date 161 A.IU.
4. Commodus began to meign.

$$
\text { Tiubs, } 180 \text { A.D. }
$$

A-Dirty common (for Commodus) warennan, with his wares in tubs upon his head, will suggest the name, date, and low frolics of this Emperor, who sometimes disguised himself as a petty chapman, and attended marketin to sell small wares.

His whole reign is but a tissue of wantomess and folly, crnelty and injustice, rapacity and corruption.

Common will suggest Commodus, and the weathercock made of swords will symbolize his capricious cruelty.

Tuls will give the date 180 I.D.
j. Pertanax began to retga.

$$
\text { Lut-a-pilu, } 192 \mathrm{~A} .1)
$$

.1-Dclicate timy are (for l'ertimer) in a pmur aple, mast here be made use of instead of a knife tor rele-a-pine with.
'limy are will sngerest the mame and date of this exeellent Prince, whs was ent off by いaーsimation.

EAt-n-pine will give the date l!2. I. D.

$$
\begin{aligned}
& \text { Eut-n-pine, 1!) - A.1. }
\end{aligned}
$$

1-Jark hiloums Jele (for Didins Ju) wnt hag. of gold--he is about to eat-a-pine. The.e ymbuls will sugerest the mame amd date of this Einperor, who purchased the Empire with gold of the Pretorian soldiers, who had murdered his predecessor.

Eat-a-pine will give the date 102 A.I).
7. Severus began to reign.

$$
\text { Eat-a-file, } 195 \text { A.D. }
$$

$A$-Deadly viper, endeavouring to eat-a-file, has broken or severed it. These symbols will suggest the name, date, and the almost insuperable difficulties which Severus overcane, in his extraordinary march with his army from the East into Britain, to attack Albinus, who commanded the Roman forces in that conntry.

Eal-a-file will give the date 195 A.D.
8. Caracalla and Geta regan to reign.

## One Tit, 211 A.D.

A-Dazzling Royal cur (for Canacalla), drawn by a pair of tits or small horses -one tit is jet (for Geta) black. 'These symbols will suggest the names and dates of these Emperors, who for a time jointly goverued the Empire.

The weathercock, made of swords and fixed to the car, will suggest the capricious and horrid cruelties of Caracalla.

One til will give the date 211 A.D.
9. Oppilalus Mlicrinus began to reign. Antique, 217 A.D.

A-Dull, sailing, antique fishing-boat, with muckerel (for Macrimes), lying near the piles, will suggest the mame, date, and short reign of this Emperor; who, having risen from the lowest ranks of society to the throme, may be compared to a mackerel, which is hardly out of its element before it dies.

Antique will give the date 217 . $1 . \mathrm{D}$ ).
11). Hefiog.ablats begin to reign.

$$
\text { Nert Betm, }-21=\mathrm{A} . \mathrm{D} \text {. }
$$

A-Debased chatacter, a $n$ mal brou in woman's attire, with an rll matille in his lrmed, will sugrest the mame, danc, and some part of the vicions conduct of this young Emperor. He was a monter of sensmatity, and eren tork upon himself the cuality of a woman, and publiely married one of his offieer- He was pat to death by his sothlers.

Neat ben will give the date 210 A.1).

1
To Attica when Adrian goes, The Christian people find repose.

2
The Tomb here marks the Christians free, For Antoninus bends the knee.

3
We ought to date Aurelius, A man both great and virtuous.

$$
4
$$

The Tubs of Commodus declare The frolics of his selling ware.

$$
5-0
$$

Come cat-a-pine, and date your facts, Didius Julian, and Pertinax.

## 7

Eat-a-file, thou hardy man!
Severus, who the East o'erran.

8
In Royal Car drawn by one-tit
Must Caraealla and Geta sit.

## 41

## 9

The word's Antique, the race is ncw, Macrinus' days are very few.

10
Iletiogab alus, the neat bean, Ifmanity and sirtue's fue.

## NONSENSE HEX. 1 METHRS.

Belr. Alluca, Anto. Tomb Pius, Iurelius to dend Marcus.
Dertinax eut-a-pine, I id Juli. sat-a-pure. E'at hlt Sevcrus.
C'ar. Gicta One T'it, Opp. Mac I Itipur, Heli neat berau

## PLATE VII.

## 1. Alexander began to reign.

$$
\text { An union, } 222 \text { A.D. }
$$

A-Due balance, or the scales of justice, held by an union of hands, will suggest the wame, date, and excellent character of this Emperor.

All union will give the date 222 A.D.

## 2. Maximin began to reign.

$$
\text { Animal, } 225 \text { A.D. }
$$

A-Drover, or we will call him a royal herdsman, having a sword instead of a whip, to drive a very large (Maximus) animal, will suggest the name, date, size, origin, and character of this cruel Emperor. He was eight feet and a half high, well proportioned, and originally a poor herdsman of Thrace.

Animal will give the date 235 A.D.




3. Pupienus and Balbinus began to Refgn. Numb, 238 A.D.

A-Dying muppy (for Pupienus) in a mumb torpid state, with a ball (for Balbinus) tied to its tail, will suggest the mames and date of these two Emperors, who were partners in the Empire. The swords will remind us that they were murdered.

Numb will grive the date 2:38 A.D.
4. Gomdian began to reign. One Mort, 2:38 1. D.

A-Deadly scythe, which has cut asunder at one mow a knot in a cord (the Gordian knot), will suggest the name, date, and end of Gordian, Who was skim by the order of Philip, and made lis equal in the command of the Eimpire.

One more will give the date 2:38 .1.1).

万. P'mlar began to rieagiv.
In Rome, 24:3 A.D.
1-l)readful sight! a head, which is almost cut asunder by a sword that has severed the jaws through the lips (for Philip), will suggest the
name, date, and the exact manner in which he was killed. He caused the Secular Games to be celebrated, it being just a thousand years from the building of the city.

In Rome will give the date 243 A.D.

## 6. Decius began to reign.

$$
\text { Nerve, } 248 \text { A.D. }
$$

A-Determined arm and hand, in which a merve is visible, trying to restrain and hold together a globe, which is breaking to pieces, and rmming down a desecnt (for Decius), will suggest the name and date of this Emperor, as well as the approaching downfal of the state, which, it appeared, no human means could prevent. 'The Roman standard and Cluristian bamer crossed, remind us of the obstinate disputes between the Pagans and Christians.

Nerve will give the date 248 A.D.

## 7. Gallus began to reign.

$$
\text { Inlet, } 251 \text { A.D. }
$$

A-Dreary gallows (for Gallus), on which an olive wreath is suspended: the gallows is situated on an inlet. The gallows will snggest
the punishment he deserved for his treachery, when a general, to the late King his master: and the olive wreath, the dishonourable peace he bonght from the Goths, to whom he agreed to pay a considerable annual tribnte.

Inlet will give the date asl A.I).

> S. Vilerian brgin to relgn.

$$
\text { An } \operatorname{Iilm}, 2.53 \text { A.1). }
$$

1-Derp $/$ 'alley ${ }^{\prime}$ 'alerian with an clm tree, and by it is a man momting a horse, making another man's hack his footstool.

These symbols will suggeat the name and date of this mufortunate Emperor, who wan treated in this servile mamer by Sapor, limg of P'ersia.

An rlm will give the date $2.53 \mathrm{~A} . \mathrm{I}$ ).


$$
\text { In } \left.L_{\text {Le(1) }}, 2.99 \mathrm{~A} .1\right) .
$$

A-1)usty ! fullowny (for Gulienus) in leap, the mane of the horse is under the efferet of a gate from the north. These symbols will suggest the name and date of this Emperor, as well as
the violent inenrsions of the Northern nations npon the Roman Empire.

In leap will give the date 259 A.D.
10. Claudius began to rebin. Endive, 268 A. D.

A-Dirty bird's claw (for Claudius), holding. a bunch of endive, will suggest the name and date.

Endive will give the date 268 A.D.
1
All I'rion for Alcxander, Whose reign was even without slander.

2
An Alimal fitted for a sty
Was Maximin, full eight feet high.
3
Of Pupienus and Balbinus, Numb and Puppy will remind us.

4
Gordian by Philip is laid low,
Whose date is fixed by One Mow.
5
Philip's jaws were eleft asunder
In Rome, the upper from the under.

6
Though Decius tried with all his Netre, He could not Ancient Rome preserve.

7
II hen treacherous King (iallus rejgus. An Intel properly explains.
s
In I:Im denotes Valerian's rule, Sajone made his back a stool.

9
For Galicnus-In " leat,
Whose realms the Northern nations sweep.
10
The date of Claudius we sive, By at little bunch of Endire.

## NONSHASE HEXANH:TERS.

Nex. an I'nim, Max. Anmal。 Bath, numb. Pat mi(wrl. one Vore, Philip in Rome. Decins Viom ( , illu init $t$.
Y'ileri. an Elu, (ialienus in leap, ('landius limelu...

## PLATE VIII.

## 1. Aurelian blgan to beiga.

Uunces, 270 A.D.
A-Dagger in " a real lim," (pronounced quickly, sounds not unlike Aurelian); near him stand two ounces, animals of the same class.

After an obstinate siege of his native eity, Tyana of Cappadocia, he took it. But though its inhabitants were in his power, and his soldiers reguested him to allow them to phumer, he forbad them. 'This part of his character was noble, like that of the lion; but his cruclty afterwards is well represcnted by the treacherous and savage disposition of the omences.

Ounces will give the date 270 A.D.
2. 'Tacitus began to reign.

$$
\text { Angel, } 275 \text { A.D. }
$$

A-Dear angel wearing a crown, having a finger upon the lips (a tacit for Tacitus, emblem of Wisdom) and holding a book. These symbols
will suggest the name and date, as well as the conduct and character of this Emperor: compared with most of his predeceseors, he wits more like an angel than a man. He was fond of learming. particularly the works of his namesalie, 'lacitus the historian. Ife commanded that they should be placed in every public library thromghont the empire.

Angel will give the date 275 A .1 )

$$
\begin{gathered}
\text { 3. Phobis bicin to reigia. } \\
\text { Amgel, } 27.5 \text { A.l). }
\end{gathered}
$$

A-Dear Angel with a probe (for Probus) in his hand, with which he is pointing at a smspended bottle. 'Yhe chatacter ant condact of this Emperor was like the last. His prointing at the botte is to reminal us of his satime, which he used on seeing the rebal bomosus, at detemmed rotary of Batednas, after he had hamg himsolf: "'lhere hange not a man bit a bottle."

Amgel will give the date ? $75 \mathrm{~A} . \mathrm{D}$.
4. Carus, and his tho Sons, Carinus and Numerian, began to reign.

$$
\text { An Elony, } 282 \text { A.D. }
$$

A-Dismal ear, "an clomy" one, made to carry three, with the number upon it. Car, carry, and number will easily suggest the names, and "an clony" the date of this triumvirate.

An clony will give the date 282 A.D.
5. Dioclesian began to reign.

$$
\text { One Bour, } 284 \text { A.D. }
$$

A-Dying diocesan (for Dioelesian), or bishop with a cross or $\mathbf{X}$ upon his mitre, attacked by one bour, will suggest not only the name and date of this Emperor, but the ten (or X ) last persecutions of the Christians which happened in this reign. One loar suggests also the fulfilment of a propheey, that Dioclesian, who slew Aper, the father-in-law of the previous Emperor Carinus, should be Emperor, after he had slain a boar, the Latin of which word is Aper.

One boar will give the date 284 A.D.

## (i. Constaniles and Gablenius begin to relic.

## Measure, :30. 4 . D.

A-Dindified man in a gallery (for (ialerius) with a quadrant, about to measure the height of a constellation, will singerest the names and date.

Measure will give the date 304 A .1 ).

Motto, :311 A. D.

A-Devoted man grazing at the great comstalIntion (for Constantine the Great; ; by it is the miraculous pillar of light in shape of a cross, and the motor, "In this overcome," which was a means of converting this Dimperor to Christint!.

Monte will give the date 311 A .1 ).
 To (osistantinorme.

AbDul sailing, mem loony, with a throne on board. 'The pilot is looking at and steering by the great constcliation.

Mean hoy will give the date $3: 2 \mathrm{~d}$ A. D.
9. Constantinople solemnly dedicated llth of May.
May-Muse, 330 A.D.

A-Dancing girl, one of the Nine Muses (we will call her the May-muse), singing and dancing moder a May-pole by the light of the great constellation.

Muy-muse will give the date 330 A. D.
10. Deatu of Constantine the Great.

$$
\text { My Imaye, } 337 \text { A.D. }
$$

A-Descending star is falling from the great constellation upon my imaye of Constantine.

My image will give the date 337 A.D.

## 3.3

1
Aurelian is shewn by Ounces, For cruelty his mind announces.

2
Tacitus from every vice is free, Angel and Tacitus thus agree.

3
l'robus bears an honest name, An Angel fitly dates his fame.

4
Here An Ebony chariot runs, With Carus and his reigning Sons.
j
Dioclesian slew One Boar, And persecuted Christians sore.
i
Galerius cntered on a Mensure With Constantine to half the treasure.

## 7

A heavenly Motto gave the State To Christian Constantine the Great.

## 8

From west to cast this Mean Moy sails, Constantinople now prevails.

9
Constantinople now elate, The May-Muse sings to dedicate.

10
My Image must commemorate The death of Constantine the Great.

## NONSENSE HEXAMETERS.

Aur. Onnces, Tac. Angel, Prob. Angel, Carus Ahs Ebon.
Diocl. One Boar, Const. Measure Gale, Constantine Mutto.
Const. nople Mean Hoy, Const. nople May-Muse, Consta. Dc. My Image.

## CHRONOLOGICAL TABLE,

w!T!

THE: D.ATE WORDS OF THE EVENTS<br>COXTIINED 1N THIS VOLCME.

Rome under the Duminion of Kimys.
Platel.

|  |  |  |
| :---: | :---: | :---: |
| 1. Building of Rome by Romulus | hiln | 7.2 |
| -2. Accession of Numa Pompilius | riaiter | 11 |
| 3. Iecession of 'Tultus Hos | Dogs |  |
| -1. Accession | Dymoke | 37 |
| 5. Aecession of Tarquinius Priscu | Erditor |  |
| (i. Aecession of Servius Tullius | Laeed |  |
| . Iecession of 'Tarquinius |  |  |
| Superbus | Loums |  |

$\therefore$ Banishment of Tarquinius
Superbus . . . Lic-a-soak 50)

Commonueclth.
9. Creation of the first Dictator Reface. 197
10. Creation of the Tribunes . Air-Fan . 192

## Plate II.

date wold. в..

1. Creation of the Decemviri ..... Reels . 450
2. Bxpulsion of the Decenviri . Arrow ..... 448
3. Wars of the Samnites . . Mart ..... 341
4. First Punic War Undam ..... 263
5. Second Punic Wiar Untied ..... 216
(i. Third Punic War Troop ..... $14!$
6. Destruction of Carthage Turk ..... 117
7. Sedition of the Gracchi Eat-meal. ..... 131
8. Jugurthine War commenced Talloo ..... 111
9. Social War begins Fiect ..... 91
Plate Ill.
10. Mithridatic War hegins • Mop ..... 89
11. Civil Wars of Mariusand Sylla Abbey ..... 88
12. Death of Sylla Cou' ..... 78
13. Servile War ..... 73
14. Catiline's Conspiracy . . Dome ..... (63
15. First Triumvirate Adze ..... (i)
16. Civil War between Cesar and Pompey. Eels ..... 50
17. Battle of Pharsalia ..... 48
18. Alexandria taken by Cæsar . Strc ..... 17
19. C'ato kills himself Reed ..... 46

## 57

## Plate IV.

DITE WURU. H. し

1. Battle of Munda . . . Ariel ..... 45
ㄴ. Cæsar murdered Roar ..... 4
2. Sceond Trium virate in Octavius, Antony, and Lepidus . Arm ..... 13
3. Battle of Philippi . . Roan ..... 12
Limpirc of Rome.
之. Battle of Actium, and the Sove- reign power of Augustus . Mate ..... ;1
(i. Death of Cleopatra Maize ..... 30
4. The Eggytians adopt the Julian Year . . . Vile ..... 2.5
5. Secular Games eelebrated at
Rome Togu ..... 17
6. Tiberius began to reign TareA. 1.
7. Caligula began to reign . Mace ..... :37
Plate V.
8. Claudius began to reign Root ..... 11
?. Nero began to reign ..... i1
9. Galba began to reign Dove ..... (is
10. Otho began to reign . . Deaf ..... (i)
1) AT:W゚ロt! A.ts.
5. Vitellius began to reign . Deep ..... 69
(i. Vespasian began to reign ..... 69
6. Titus began to reign . . C'up ..... 79
7. Domitian began to reign ..... 81
8. Nerva began to reign Pied ..... 96
9. Trajan began to reign . Pew ..... 98
Plate VI.
10. Adrian began to reign . Altica ..... 117
11. Antoninus l'ius began to reign Tomb ..... 138
12. Mareus $\Lambda u r e l i u s$ began to reign 'T'o dale ..... 161
13. Commodus begran to reign . T'ubs ..... 180
ㄷ. Pertinax begran to reign . Ĺal-a-pine ..... 192
14. Didius Julian begran to reign Ľat-a-pine ..... 192
15. Severus began to reign . . Eal-a-file ..... 195
S. Carnealla and Greta began toreign . . . . One T'il . 211
16. Oppillius Maerinus began to
reign ..... Antique . 217
17. Heliogabalus began to reign . Neat Bcau ..... 218

## Plate V＂II．

DATE WORD． ..... A．D．
1．Alexander began to reign ．All Union ..... こ2．2
2．Maximin began to reign Animal ..... 235
3．Pupienus and Balbinus began
to reign Numb ..... $\because 38$
1．Gordian began to reign One Mow ..... $\because 38$
5．Philip began to reign In Rome ..... $\because 1: 3$
（i．1）eci is began to reign Nerter ..... $\because 18$
7．Gallus begian to reign ．．Inlet ..... 951
\＆．Valerian began to reign ．In I：Im ..... －シ）
9．Galienus began to reign In I．＇（11） ..... －こ！
10．F＇lavius Claudius begran toreign ．．．Eindire ．ogs
Plati V＇lli．
1．Aurelian began to reign Ounces ..... －ー！
2．Tacitus bergan to reign ．Angel ..... $\because 7.5$
3．Probus began to reign ．．Anyel ..... $\because \pi$
4．Carus and his two Sons，Cari－ nus and Numerian，began to reign ．．．．An Ebony ..... $28 \%$
5．Dioclesian began to reign ．One Buar ..... りか！
（b．Constantine and Galeriusbegan to reign ．．．Measure ． 301

DATE: WURD. A.D.
7. Constantius the Great began to reign . . . . Motm . 311
8. Seat of Limpire removed from Rome to Constantimople - Mean I/oy 328
リ. Constantinople solemnly dedicated 11 th of May . . May-Muse 3:30
10. Death of Constantine the Great . . . . My Image $3: 3$

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OF Il1E
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## ROMAN YEAR AND MONIHS.

I brief Explimation of the Lioman methods of computing time may be here, it is hoped, not improperly introdnced. The form of the Roman Month wats so different from motern modes of reckoning, that many young persons, feel onme perplexity on a first examination of it, and are apt to imatime it cammot be maderatome without laborions atterition. It mant be admitted, indeed, that the diserepancies Which are fonme, on comparing the accounts which have been given of this subject, are calculated to confinse and discourage the student; but, it is hoped, the following ohservations will place it in a clear light, divest it of all difficulties, amel
make it easy to be emprehended. No satisfaetory aeeount of the Latin year, as establishe previously to the time of Romulus, is to be found in any writer; and the aeeounts of the reformation effeeted by him are various and eontradietory. Some maintiin that his year (as we may designate it) eonsisted of ten months of 31 or 30 days eaeh, to which names were given, and two anonymous interealary months. Others assert, that the additional interealary months were not added until the reign of Numa ; and the weight of authority, as well as the difficulty whieh must have attended any computation by established anomymous montlis, seems to favour this opinion. The year then of Romulus may be deemed to have eonsisted of the following months.

Days.
1 March-so called from Mars the father of the state 31

- A pril-from uperio to open, because the buds and
Howers open in the spring time . . . 30

3 May-from Main the mother of Mereury . . 31
4 Junc from Juno . . . . . . 30
5 Quintilis or 5 th Montl . . . . 31
6 Sextilis or 6th . . . . . . 30
7 September or 7 th . . . . . . 30
8 October or 8th . . . . . . 31
9 Norember or 9th . . . . . . 30
10 December or 10th . . . . . 30

The errors and "inconveniences of such a method of computation must soon have become apparent. 'Ihe seasons must have greatly varied -spring sometimes coming in April, and sometime in December. It is probable, therefore, that in the latter part of the reign of Romulns attempts were occasionally made by the introdaction of interealary months, to remedy this eonfasion; but it seems not to have been matil the succeeding reign, that a revinion of the Calendar took plate, and measmes were adopted to introdnee great regularity amb eorrectuces for the finture. The reformation effected by Nima consisted in the addition of 50 datys to the old year, in order to make it agree with the lunar year, which contains 3.54 days. These additional days he divided into two months, called Janmarius (from the deity Jamms), and Febramias, from fidmol to purify, becames, during that period of the year, were eelebrated the lustrations and purifications. But an even number being deemed multucky, it is related, that Numa's superstition indneed him to give his year an additional day, making it to consist of 355 diys ; and that from the same motive, he took one day from each of the existing six months which hatd an eren number of days, and
added six days to the two additional months introduced by him. After all, however, having 56 days to divide between two months, he felt himself compelled to allot 28 to February, whieh month was consequently always deemed unfortunate. The year of Numa, therefore, was as follows :-

| January |  |  |  |  |  | Days. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | - | . | - | - | - | 2!) |
| February | - | - | . | - | . | 28 |
| Martius | - | . | - | . | - | 31 |
| Aprilis | - | - | - | - | . | 29 |
| Maius | . | - | - | - | - | 31 |
| $J$ Juius | - | . | . | - | . | 29 |
| Quintilis | - | - | - | . | . | 31 |
| Sextilis | - | . | - | . | . | 29 |
| September | . | . | - | . | - | 31 |
| October | - | - | . | . |  | 29 |
| November | . | . | - | . |  | 29 |
| December | . | - | . | . | . | 29 |

From the progress, however, whieh had been made in the observations of the eelestial bodies, Numa had become aequainted with the difference of nearly 11 days, existing between the lumar and solar year ; and he directed that every other year an insterstitial month called "Mensis interealaris," should be introduced, to provide for the deficiency existing in his year ; but the
regulation of the calendar being left to the prients, they made a handle of this intercalary momth for their own purposes; and served their friends who were in office, or had to collect the taxes, by making the year longer or -horter as best suited their convenience. 'The natural consequence of this abuse was that, in the time of Julins Ciesar, the Calendar was foumd to lave fallen into utter eonfusion. Before noticing the improvement whieln he introduced, we will just observe that some writers aseert the ohl calcudar of Romulus eontinued in use matil the time of ' Farguinins l'risens: and others relate, that the position of le ebruary, as the second month in the year, was given to it in the time of the Decemvirs, and that previously it took its place after $D$ December as the last month. W'e will now proceced to comider the Jntian year, Which has continued in use to this day in all Christian countries, without any other variation than the "new style" introdneed by Pope Gregory the Xlll. in 15 es.

W’hen Julius Casar had estahlidhed himself as master of the lioman State, his great and aetire mind sought employment in revising its institutions, and eorreeting the disorders and abuses by which they were disfigured. Amongst other
reforms, his attention was given to the confusion and meertainty of the calendar. To introduce as correct a system as possible, lie sought the aid of the ablest astronomers; and it is reported that he selected Sosigenes, an eminent philosopher of Alcxandria, and brought him from Egrypt to exceute the task. 'To restore the succession of the seasons at their proper montlis, Casar introduced into the current year, besides theinterealary month of twenty-two days, two extraordinary montlis, between November and December, thus making that year to consist of fifteen months, and of 445 days. The year in which this reformation was commenced, was the 46 th or 47 th B.C., and was appropriately styled the last year of confusion. He next adjusted the year according to the true course of the sun, making it to consist of 36.5 days, as follows :


It appears, therefore, that he restored to the montlis the days of which they had been deprived by Numa from motives of superstition; and to supersede the system of intercalary months, added to the established monthe as many days as the year of Numa fell short of the true year. But the true year consisting of 36.5 days 5 hours and about 49 minutes, he added an intercalary day to lebruary every fourth year, from which circumstance that year came to be called hisextile : the sixth of the Calends of January, or the -4 th of February, being then reckoned twiee over. Of course the Jutian year itself execeded the true year by about 11 minutes, whieh, in 131 years amomit to a whole day: From the time of the General Comeil of Nice, held in the year 32., of the Christian era, to the time of Pope Gregory XIll. in 1.5R, it was found that the vermal Equmox had adranced ten days. 'len days were, therefore, albstracted from the month of Octuber in that year, to make the . Figninox fall on the e.0.th Marelh, as it did in the time of the Council. To prevent the like variation for the fiture, Pope Ciregory ordered that only one himdredth year in every fom humdred years should be deemed bisextile, or leap-year. This was at that time estecmed as almost an exact conformity
to the true solar year. Dr. Halley, however, makes the solar year to be

$$
\begin{array}{lccccccc}
\text { days } & \text { hours min. } & \text { sec. } & 3 \text { rds } & 4 \text { ths } & 5 \text { ths } \\
365 & 5 & 48 & 54 & 41 & 27 & 31
\end{array}
$$

Aecording to whieh ealculation, in 400 years the Julian year of 365 days 6 hours will exeeed the solar by 3 days 1 liour and 5 minntes; so that in 50 eenturies, the exeess in the Gregorian, or New Style, will amount to about a day.
'The greater part of Europe soon adopted the new style; but in this country the Julian ealendar was retained until the year 1752 , when the new style was established by Aet of Parliament, and the excess over the truc year was eorected by leaving out of the month of Scptember eleven days. Russia alone still retains the old style.

> Of Calends, Nones, and Ines.

The Romans divided their months into three parts: the Calends, Nones, and Iles. At the time of every new moon, the Pontifex assembled the people in the eapitol, and ealled over as inany
days as there were between the day of assembling, and the Nones; and from this practice, that day obtained the name of Kalendæ or Calends, from the old Latin word "calo"" or the Greek reate, to call. 'This custom, however, continucl only'mat the year of the city 450 , when C. Flavius, the Curule Edile, ordered the Fasti or Calendar, to be affixed up in public places for gencral informattion. 'The Calends were always fixed to the first diny of every month.
'The Nonae or Nones were so called, because, comming inchisively, they were nine days from the liles. March, May, July, and October, hadd six Nones cach, but the other months only four. In the former, therefore, the Nones arrived on the 7 tha day, and the liles on the loth: in the others, the Nones were on the Eth day, int the Iders on the $1: 3$ th.

The Itles were so called, as some report, from the Cireck work cies, the "apperarance" of the full moon: but as others assert, with more probalbility, from the obsolete verb "iduare" to divide, because they nearly divide the month. 'The mode of reckoning was backwards; thus January Ist
was the lst of the Calends (or Kalends) of January. December 3lst was Pridie Kal: Januar: Dec. :30) was 'Terti: Kal: Januar: and so on to the 13th, or ldus Decembris.

It should be observed, that whenever the word Kalendas, Nonas, or Idus, is used in the aecusative case, the preposition ante is always moderstood; thus "tertio Kalendas," etc. is the same as tertion die ante Kalend: "Nonas," or " Idus."
'To afford a further illustration of this subject, we subjoin the following Table:

## FORMS OF THE ROMAN MONTHS.



[^1]



[^0]:    * Harris's 'Hermes,' b. iii. c. 4.

[^1]:    London: Printel by Maning amat Maw Ive.ate St. Pa-ly

